

Fig 1.

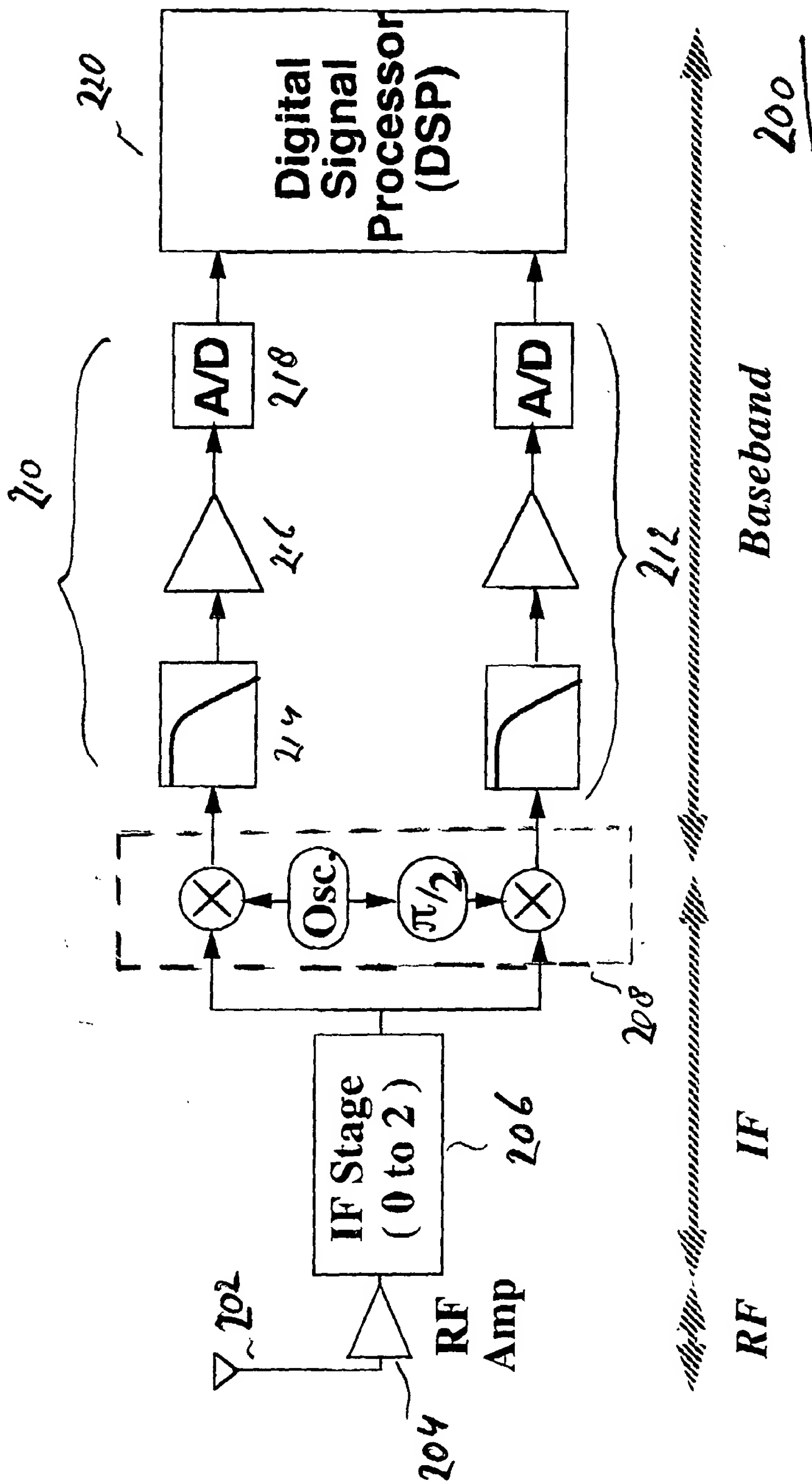
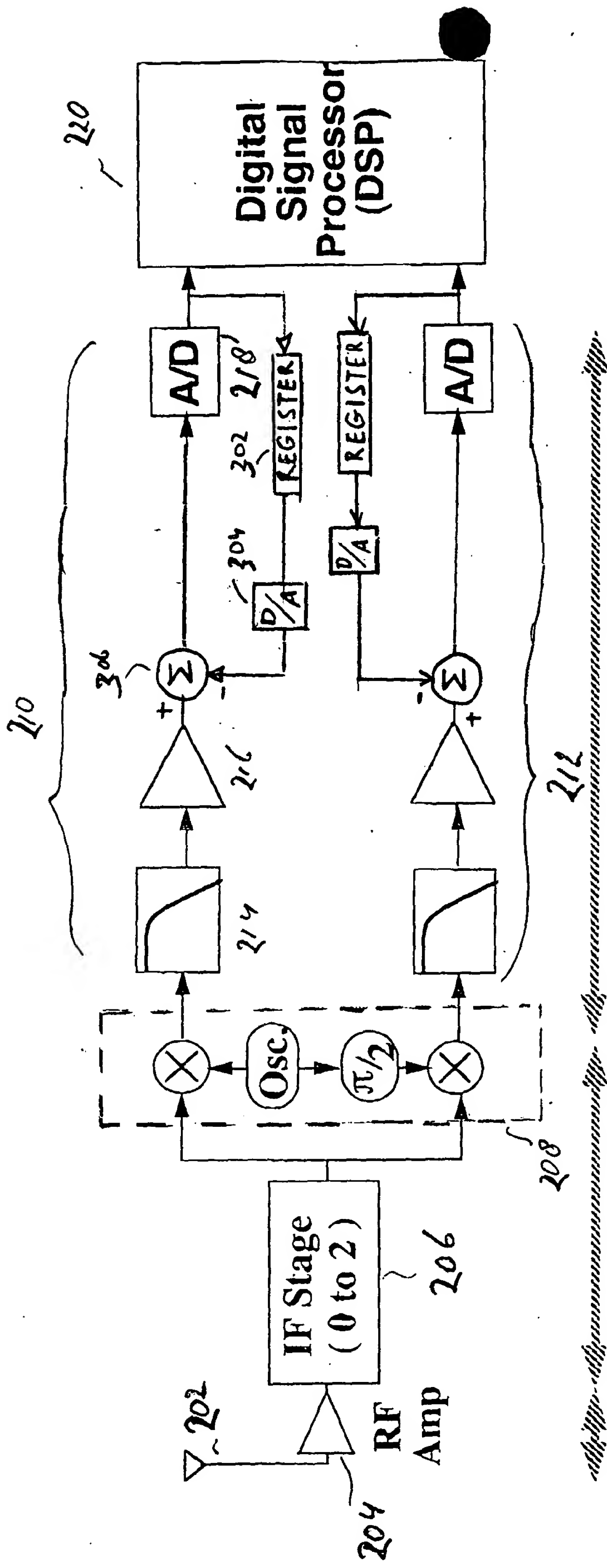


Fig 2

2
Figure 1. Typical Wireless Receiver Block Diagram



RF IF

Baseband

300

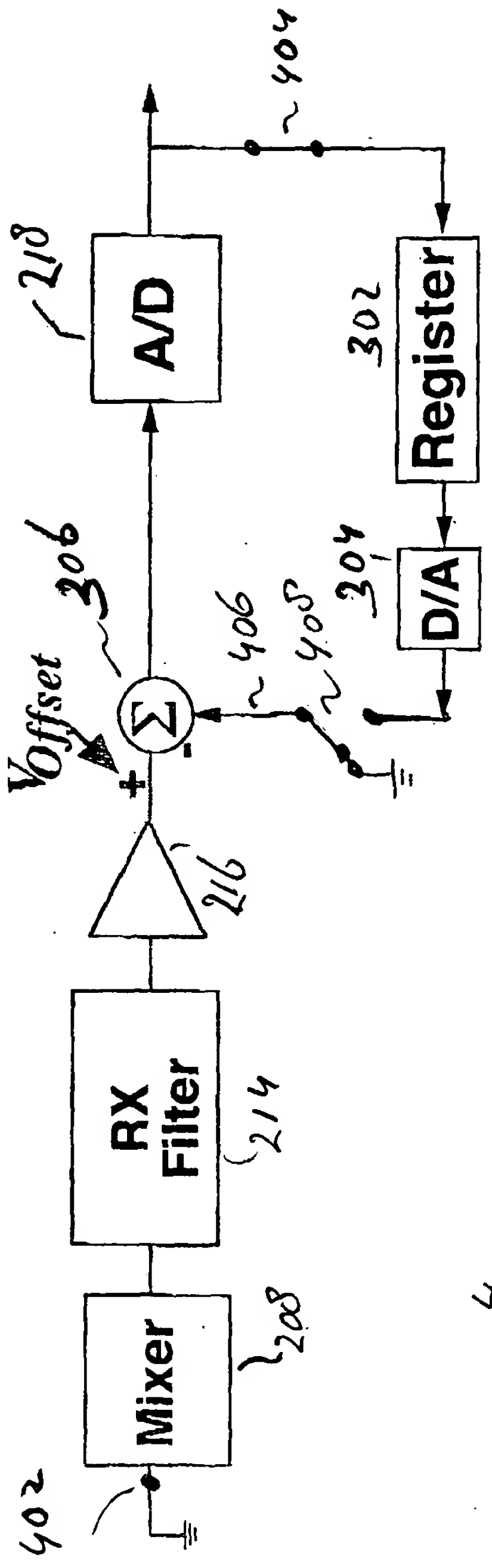


Figure 5a. Receive path during offset compensation cycle

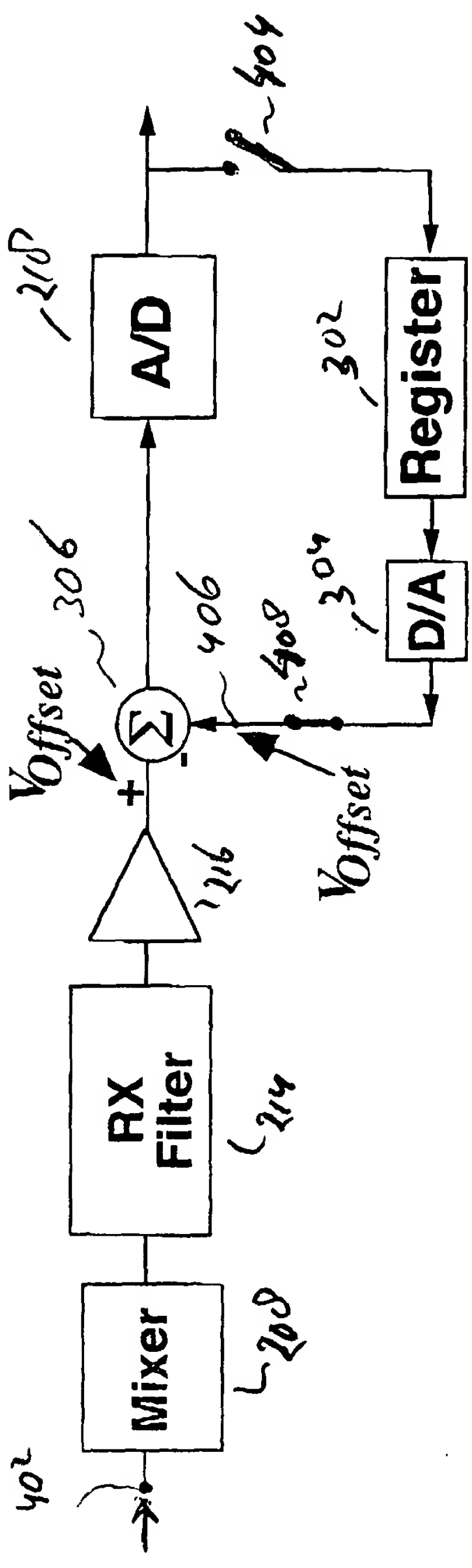


Figure 5b. Receive path after offset compensation cycle

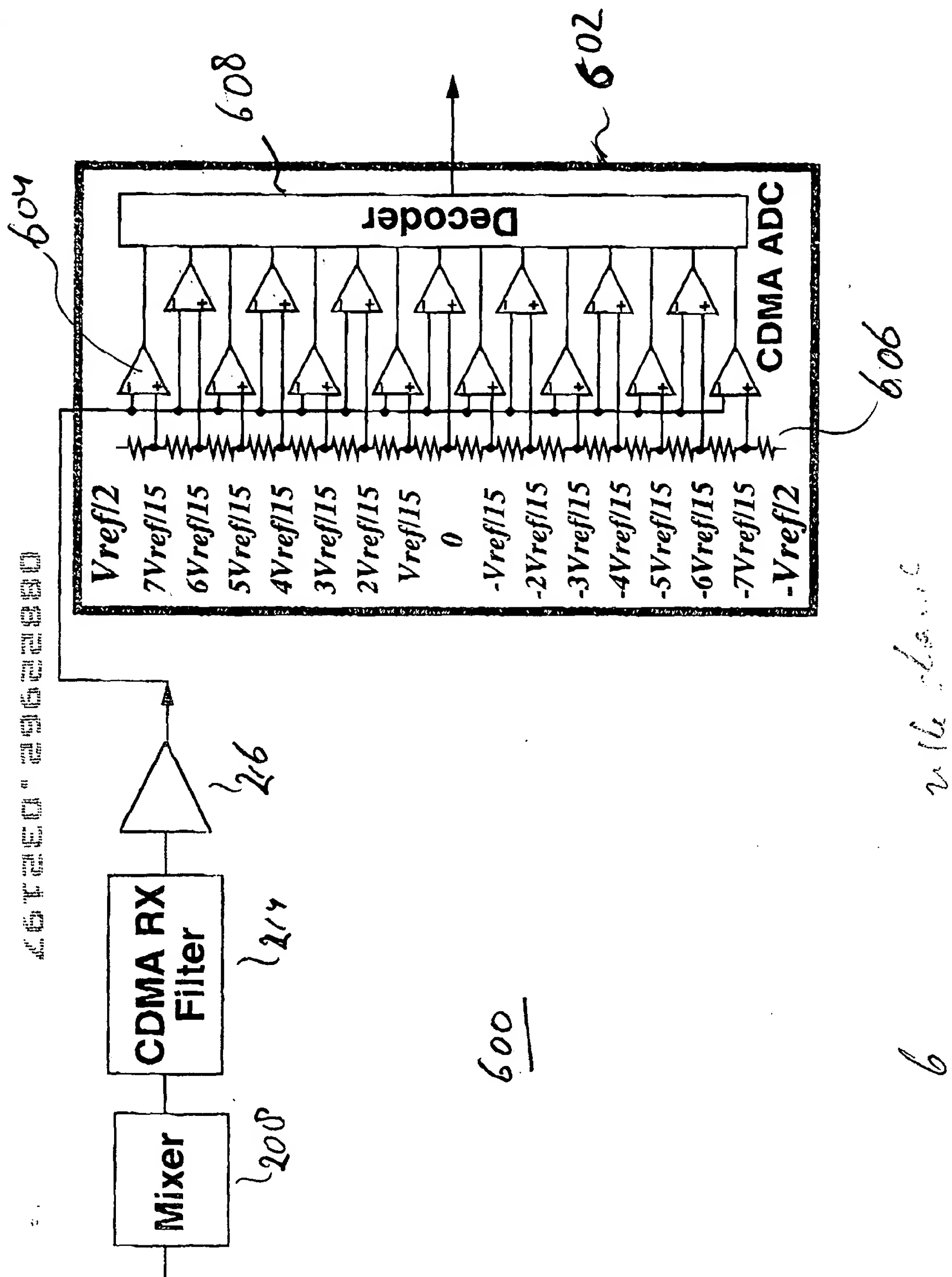


Figure 6. Simplified block diagram for a typical CDMA receiver

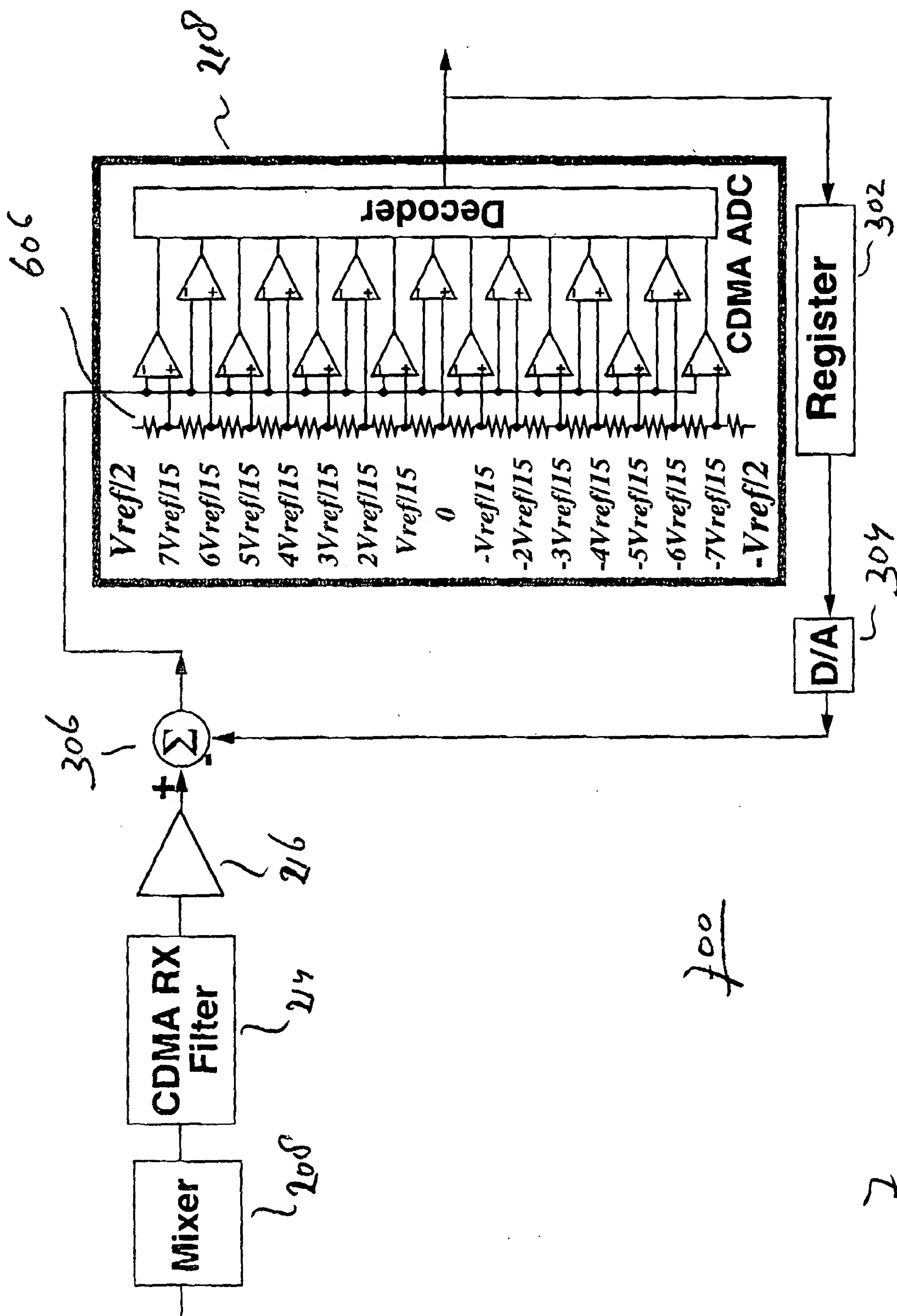
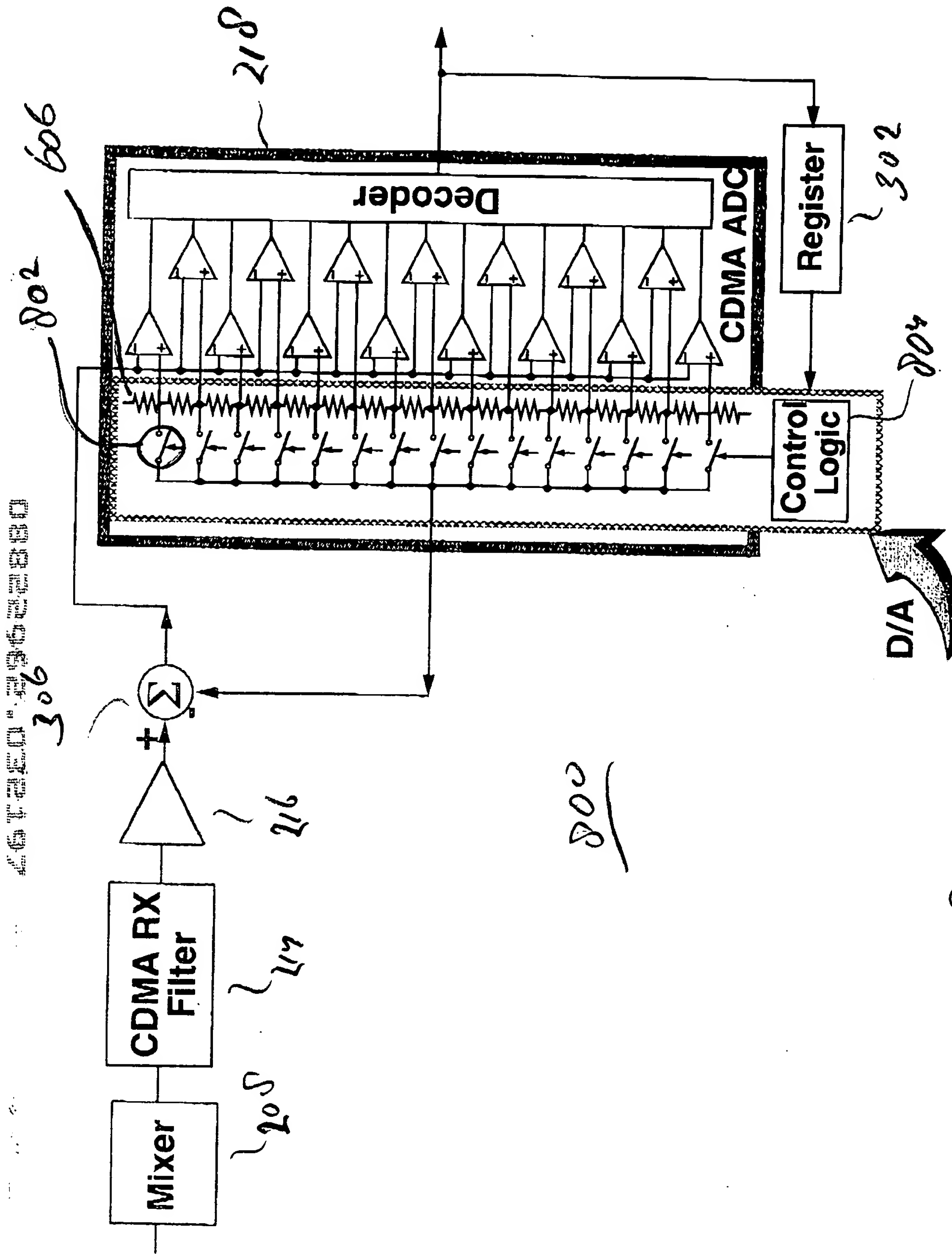


Figure 7. Block diagram for a CDMA RX path incorporating coarse offset compensation



8
Figure 8. New CDMA RX path auto. offset Cancellation

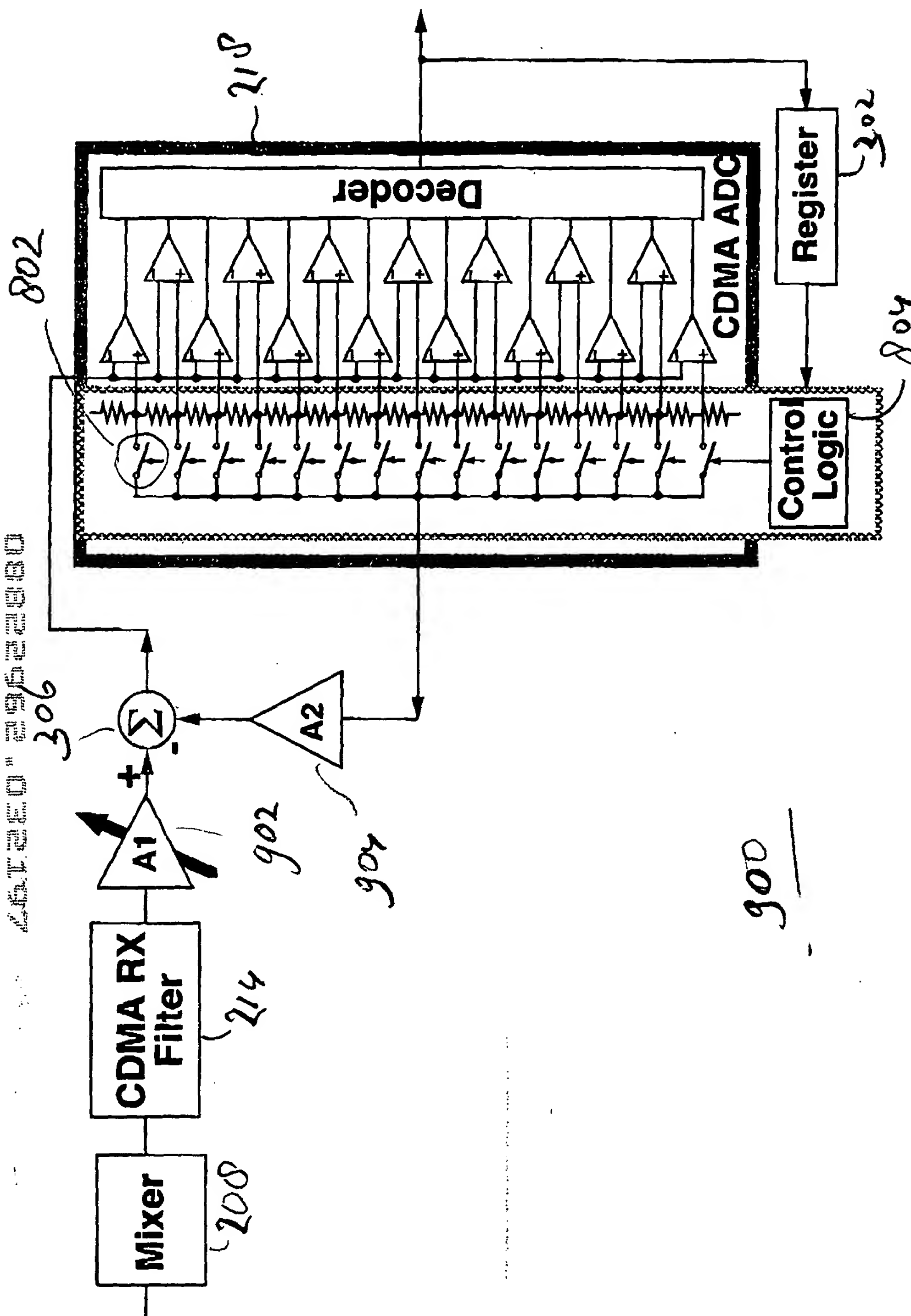


Figure 9. New CDMA RX path auto. offset cancellation technique featuring extended rang

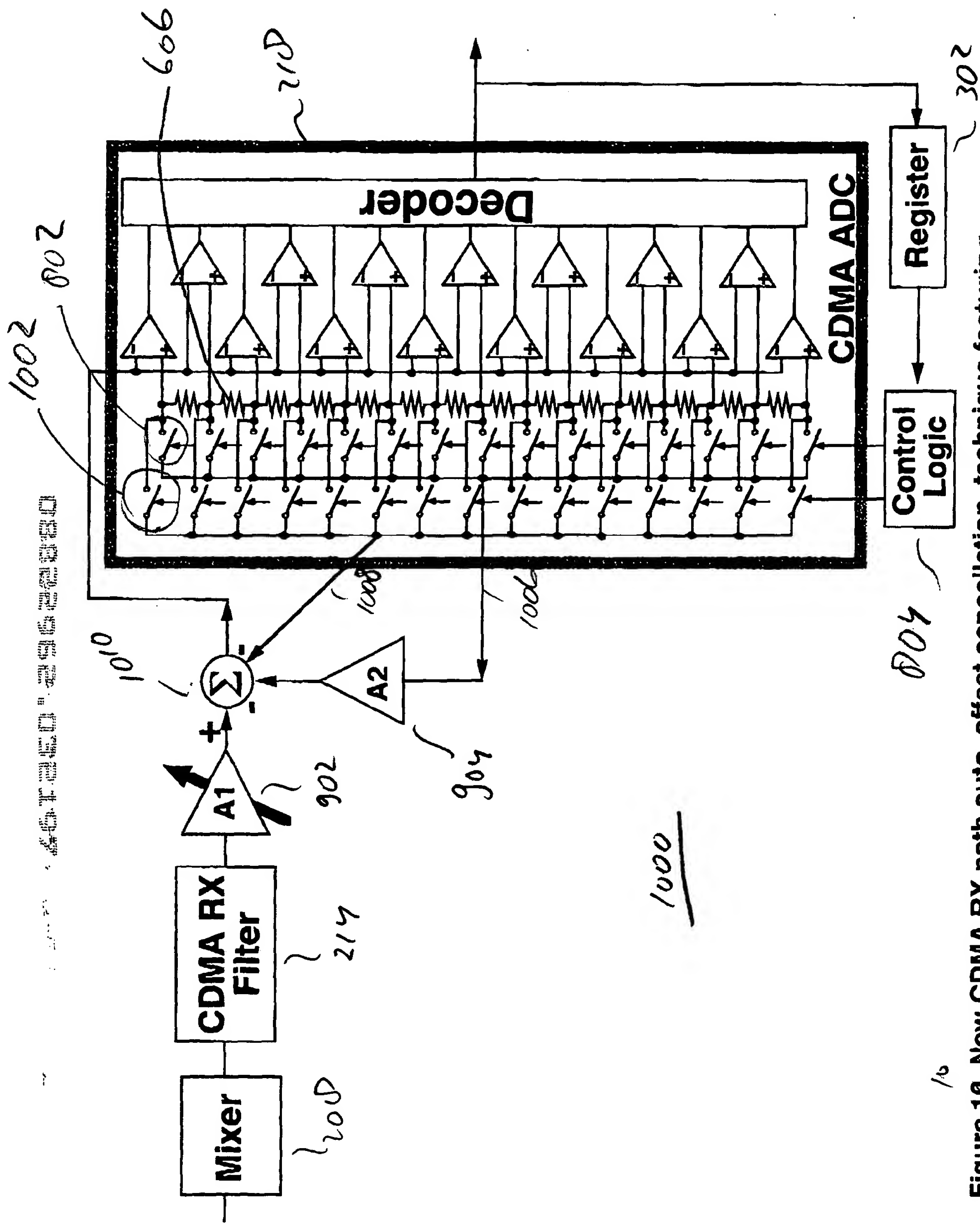


Figure 10. New CDMA RX path auto. offset cancellation technique featuring coarse and fine offset removal

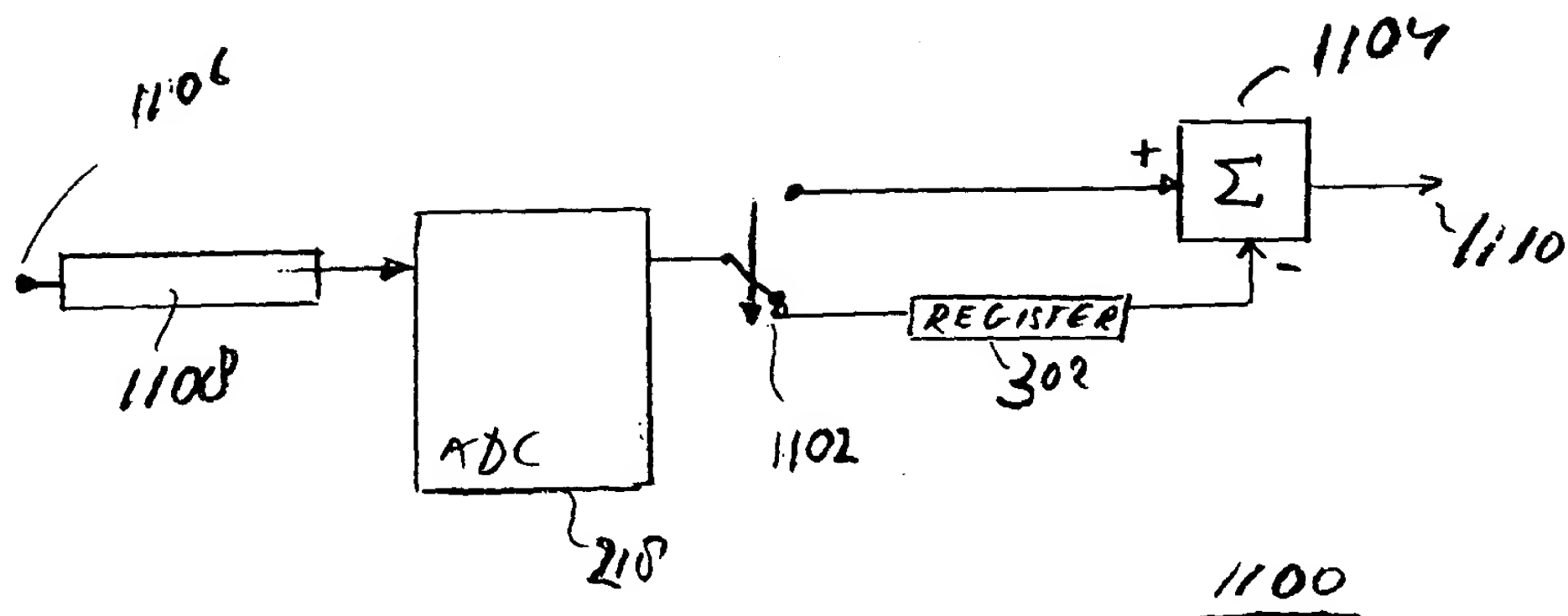


Fig. 11

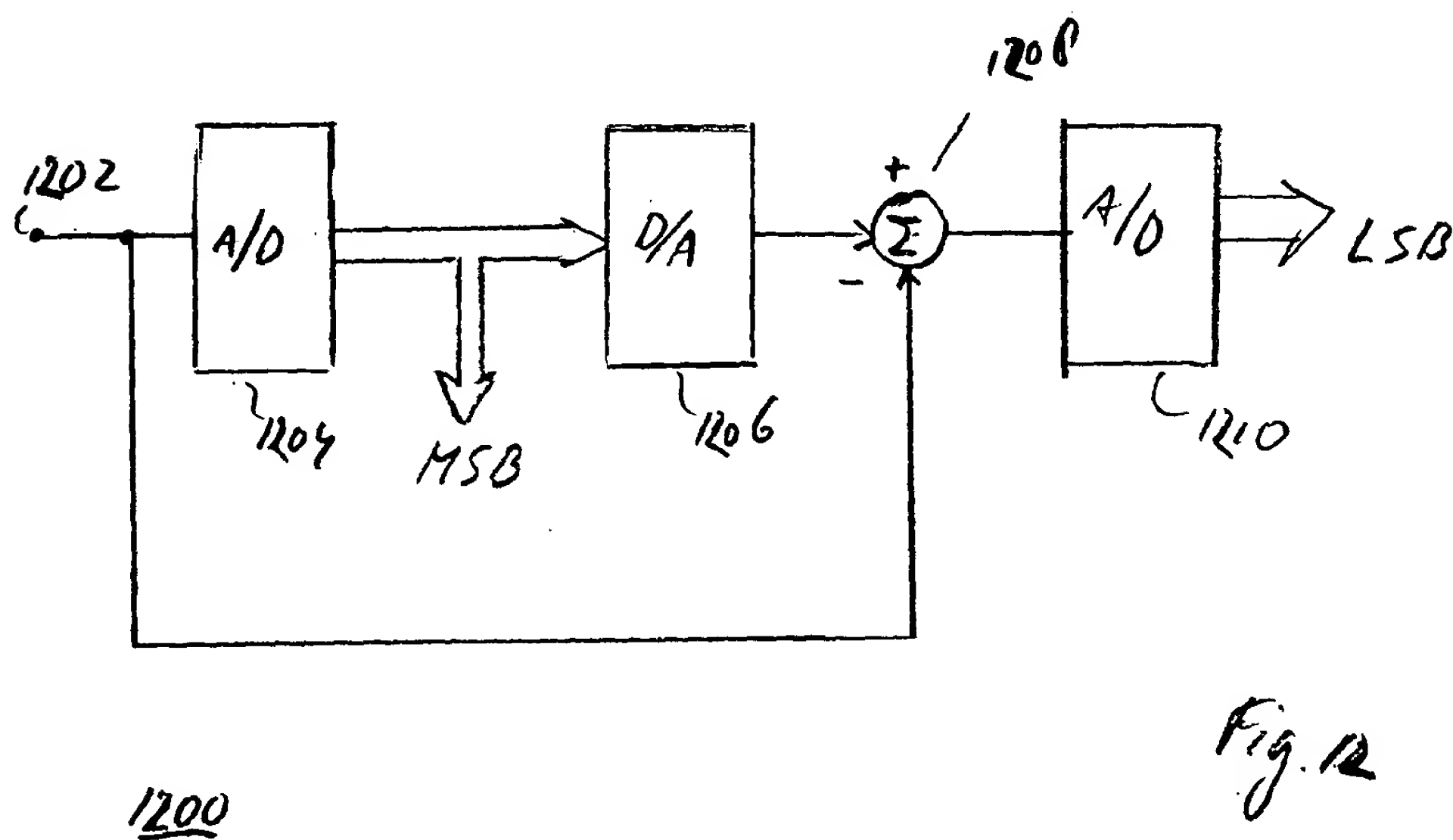
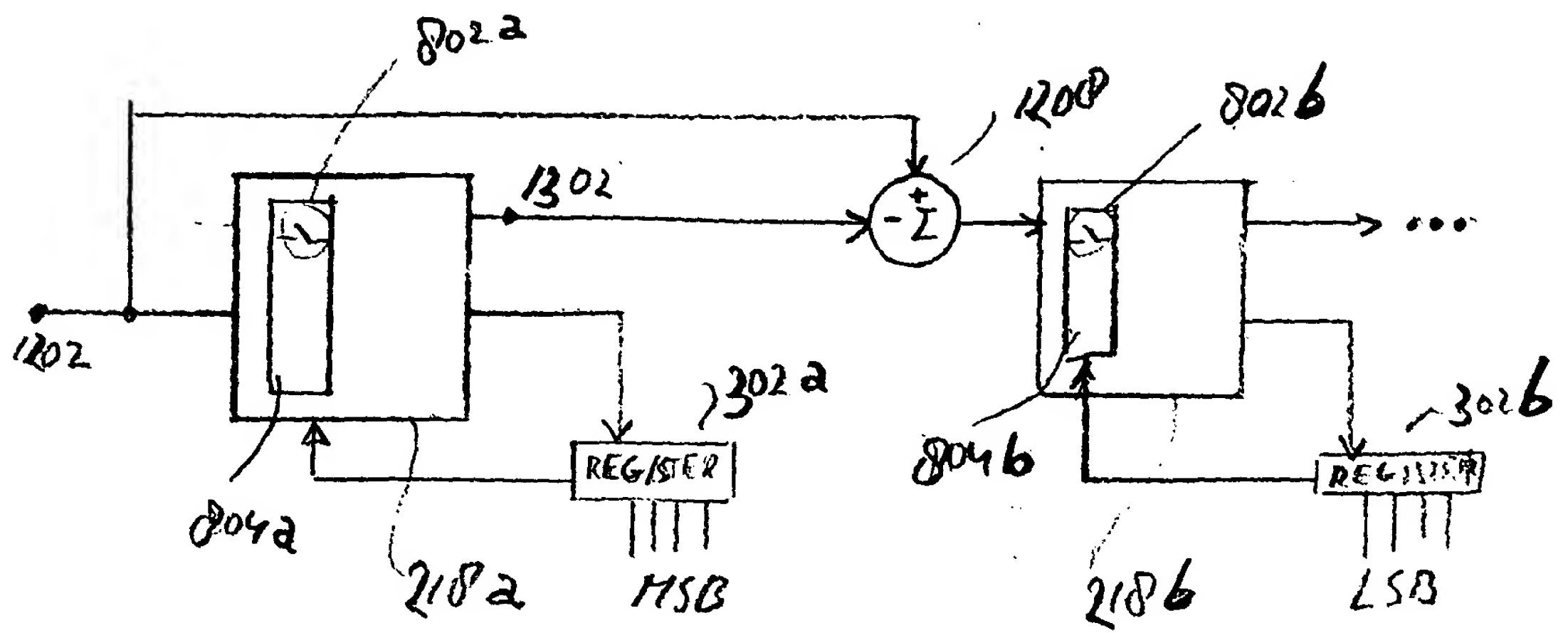


Fig. 12



300

Fig 13